

WE CLAIM:

1. An aqueous composition comprising a silsesquioxane, surfactant and a peroxy compound.

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2. The composition of claim 1 wherein said composition has a pH of 4 to 7.

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3. The composition of claim 1 wherein said peroxy compound is selected from the group consisting of hydrogen peroxide, t-butyl peroxide, R-C(O)OO-H (where R = alkyl or aryl, benzyl), R-C(O)OOC(O)-R'(R or R' = alkyl or aryl, benzyl), perborate or percarbonate salts.

4. The composition of claim 1 wherein said peroxy compound is cosmetic grade hydrogen peroxide.

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5. The composition of claim 1, wherein the silsesquioxane comprises co-condensates of compounds of the formula R-Si(OR')<sub>3</sub> wherein R is a substituted or unsubstituted hydrocarbon radical having 1 to 7 carbon atoms, and R' is an alkyl radical with 1 to 4 carbon atoms.

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6. The composition of claim 5, wherein the silsesquioxane comprises co-condensates of compounds of the formula R-Si(OR')<sub>3</sub> wherein R and R' are -CH<sub>3</sub>.

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7. The composition of claim 5, wherein the silsesquioxane comprises cocondensates of R-Si(OR')<sub>3</sub> and silanes selected from Si(OR')<sub>4</sub> and R<sub>2</sub>-Si(OR')<sub>2</sub>, or combinations thereof, wherein R is an unsubstituted hydrocarbon radical having 1 to 7 carbon atoms, and R' is an alkyl radical with 1 to 4 carbon atoms.

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8. The composition of claim 1, wherein the surfactant comprises a nonionic, anionic or amphoteric surfactant.

9. The composition of claim 8, wherein the hydrocarbon surfactant is anionic.
10. The composition of claim 9, wherein the anionic surfactant is sodium xylene sulfonate, sodium lauryl sulfate, sodium 2-ethylhexyl sulfate, sodium myristyl sulfate, sodium lauryl ether sulfate, sodium decyl sulfate, ammonium myristyl ether sulfate, sodium nonylphenol polyglycol ether sulfate, sodium C<sub>16</sub>-C<sub>18</sub>  $\alpha$ -olefin sulfonate, sodium dodecylbenzenesulfonate, sodium naphthyl sulfonate, sodium dihexyl sulfosuccinate, sodium laurate, sodium stearate, sodium ether stearate, potassium ricinoleate, sodium myristoyl sarcosine, sodium N-methyl-N-oleyl taurate, or combinations thereof.
11. The composition of claim 8, wherein the surfactant is a nonionic surfactant having an HLB value of at least 18.
12. The composition of claim 11, wherein the nonionic surfactant is nonylphenol polyethylene glycol ether.
13. The composition of claim 8 wherein the hydrocarbon surfactant comprises a combination of anionic and nonionic surfactants.
14. The composition of claim 8, wherein the surfactant is sodium xylene sulfonate, sodium lauryl sulfate, sodium 2-ethylhexyl sulfate, sodium myristyl sulfate, sodium lauryl ether (2) sulfate, sodium decyl sulfate, ammonium myristyl ether sulfate, sodium nonylphenol polyglycol ether sulfate, sodium C<sub>16</sub>-C<sub>18</sub>  $\alpha$ -olefin sulfonate, sodium dodecylbenzenesulfonate, sodium naphthyl sulfonate, sodium dihexyl sulfosuccinate, sodium laurate, sodium stearate, sodium ether stearate, potassium ricinoleate, sodium myristoyl sarcosine, sodium N-methyl-N-oleyl taurate, nonylphenol polyethylene glycol ether or combinations thereof.
15. The composition of claim 8, wherein the hydrocarbon surfactant comprises sodium xylene sulfonate and nonylphenol polyethylene glycol ether.
16. The composition of claim 1 further comprising a stainblocker.

17 The composition of claim 1, wherein the stainblocker comprises a polymer derived from at least one or more alpha- and/or beta-substituted acrylic acid monomers.

5 18 The composition of claim 17, wherein the alpha- and/or beta-substituted acrylic acid monomers are polymethacrylic acid, copolymers of methacrylic acid and one or more other monomers that are copolymerizable with methacrylic acid, and blends of polymethacrylic acid and methacrylic acid copolymer.

10 19. The composition of claim 18, wherein the polymer comprises a copolymer of methacrylic acid and butyl acrylate.

20. The composition of claim 17, wherein  
said stainblocker comprises a polymer derived from polymethacrylic acid,  
15 copolymers of methacrylic acid and one or more other monomers that are copolymerizable with methacrylic acid, and blends of polymethacrylic acid and methacrylic acid copolymer;  
said silsesquioxane comprises compounds of the formula R-Si(OR')<sub>3</sub> wherein R is a substituted or unsubstituted hydrocarbon radical having 1 to 7 carbon atoms, and R' is an alkyl radical with 1 to 4 carbon atoms;  
20 said surfactant is sodium xylene sulfonate, sodium lauryl sulfate, sodium myristyl sulfate, sodium lauryl ether sulfate, sodium decyl sulfate, ammonium myristyl ether sulfate, sodium nonylphenol polyglycol ether sulfate, sodium C<sub>16</sub>-C<sub>18</sub>  $\alpha$ -olefin sulfonate, sodium dodecylbenzenesulfonate, sodium naphthyl sulfonate, sodium dihexyl sulfosuccinate, sodium laurate, sodium stearate, sodium ether stearate, potassium ricinoleate, sodium myristoyl sarcosine, sodium N-methyl-N-oleyl taurate, nonylphenol polyethylene glycol ether or combinations thereof; and  
25 said pH is from 4 to 7.

30 21. The composition of claim 1, wherein the composition comprises:

a) 25 to 5 weight percent silsesquioxane;

- b) 1 to 8 weight percent peroxy compound
- c) 0.25 to 10 weight percent surfactant.

22. The composition of claim 1 wherein said composition comprises

- a) 0.5 to 2 weight percent silsesquioxane;
- b) 2 to 4 weight percent peroxy compound, and
- c) 0.5 to 4 weight percent surfactant.

23. The composition of claim 1 further comprising a sequestering agent, salt, or combination thereof.

24. The composition of claim 23, wherein said sequestering agent comprises EDTA or a salt thereof, citric acid or a salt thereof, boric acid or a salt thereof, nitrilotriacetic acid or a salt thereof, metal orthophosphates, an alkali tripolyphosphate, an alkali metal pyrophosphate, an alkali metal hexametaphosphate, or a mixture thereof.

25. The composition of claim 23, wherein said sequestering agent comprises sodium tripolyphosphate.

26. The composition of claim 16, further comprising 0.5 to 2 weight percent stainblocker.

27. A method of cleaning a fibrous substrate comprising the steps of:

- a) contact the substrate with the composition of claim 1, and
- b) at least partial removal of the composition from the substrate.

28. The method of claim 27, wherein the substrate is carpet.

29. The method of claim 28, wherein the substrate comprises nylon carpet.

30. An applicator for applying a cleaning composition to a substrate comprising a container, said applicator comprising a dispenser and the composition of claim 1.

31. The applicator of claim 30 wherein said applicator is a manually pumped spray container.

32. The applicator of claim 30 wherein the applicator is a pressurized spray container.

5 Aerosol?

33. The applicator of claim 30 wherein said dispenser is a dabbing, sprinkling, pouring, or spraying dispenser.

10 34. A wiping article comprising a woven, nonwoven or sponge substrate imbibed with the composition of claim 1.

35. The wiping article of claim 34 wherein said article comprises a nonwoven substrate.

15 36. The wiping article of claim 34 comprising 100 to about 500 weight percent of the composition of claim 1, relevant to the weight of the substrate.

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